

### Abstract

A method of manufacturing a belt having a region comprising a non-woven material on a pulley engaging surface. The non-woven region has a random coverage of the  
5 non-woven material to reduce natural frequency harmonics, control frictional characteristics, permeation and thermal resistance. The non-woven may comprise a combination of softwood and hardwood pulp, as well as synthetic fibers applied in a random matrix to a body having a fiber  
10 loading.